Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042915\
Data File : BM001133.D
Acq On : 28 Apr 2015 18:09
Operator : TP/IZ
Sample : PB82970BL
Misc : SBLK56
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SBLK56

Quant Time: Apr 29 05:18:45 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM042815.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 29 05:05:16 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	151112	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	637082	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	363483	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	820620	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	918645	20.00	ng/ul	0.00
83) Perylene-d12	23.32	264	918228	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.99	96	21018	6.30	ng/uL	0.00
5) Phenol-d5	6.72	99	443869	35.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.88	67	294848	37.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	356943	36.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	352465	34.80	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	163308	37.94	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	180051	38.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	319817	34.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	496561	45.56	ng/ul	0.00
43) Dimethylphthalate-d6	13.62	166	1050160	41.79	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	1326183	37.33	ng/ul	0.00
51) 4-Nitrophenol-d4	14.42	143	156234	29.55	ng/ul	0.00
57) Fluorene-d10	15.20	176	944265	38.02	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.33	200	150036	30.52	ng/ul	0.00
70) Anthracene-d10	17.06	188	1467819	38.60	ng/ul	0.00
76) Pyrene-d10	19.36	212	1670846	41.03	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	1649125	39.61	ng/ul	0.00
Target Compounds						Qvalue
15) N-Nitroso-di-n-propylamine	8.25	70	9596	1.21	ng/ul#	1
45) 2,6-Dinitrotoluene	13.63	165	6534	1.26	ng/ul#	32
68) Pentachlorophenol	16.62	266	6346	1.27	ng/ul	89

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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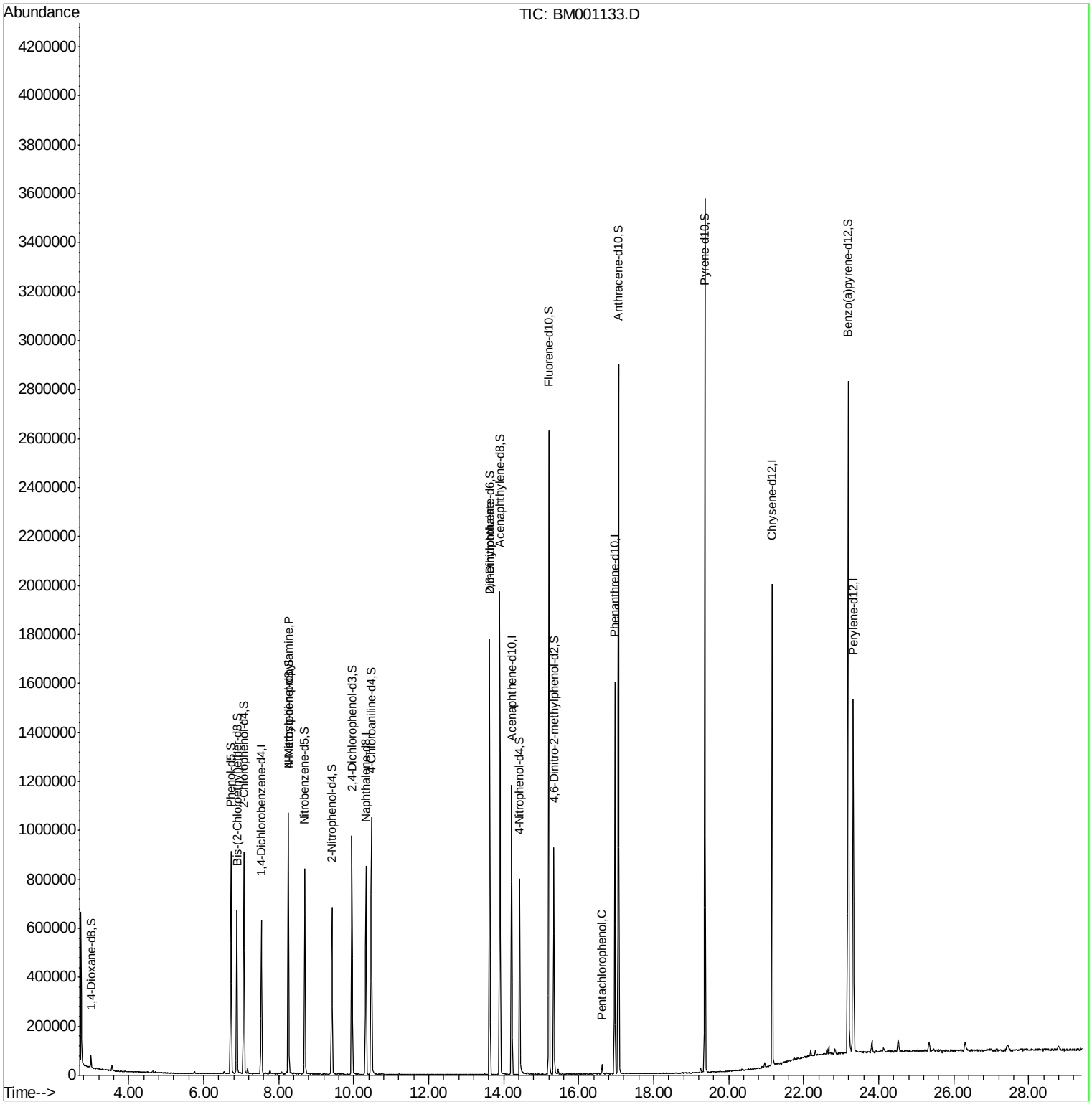
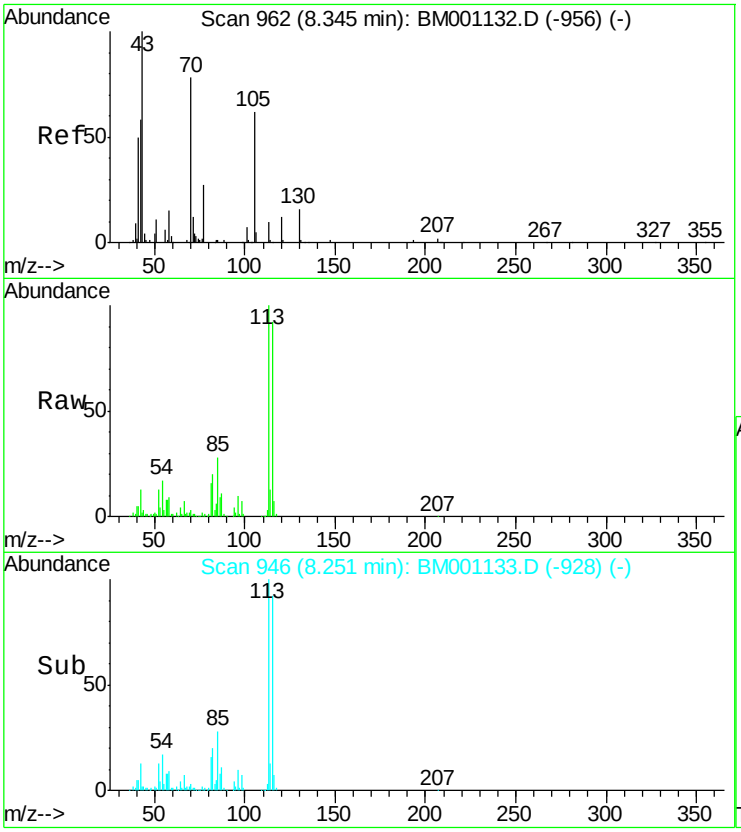


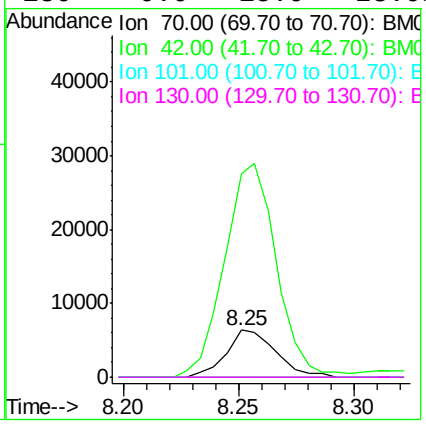


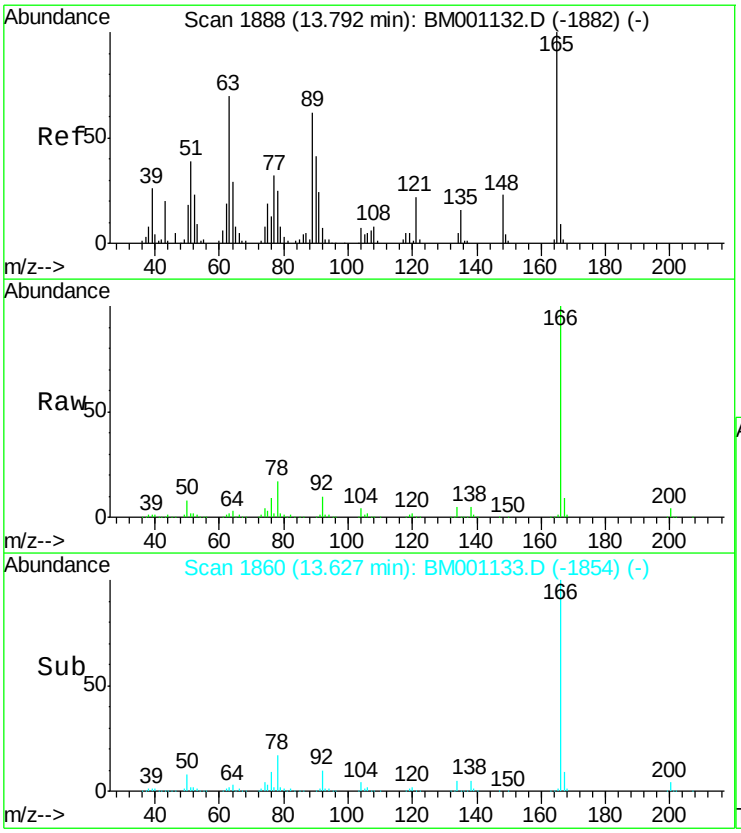
#15
N-Nitroso-di-n-propylamine
Concen: 1.21 ng/ul
RT: 8.25 min Scan# 946
Delta R.T. -0.09 min
Lab File: BM001133.D
Acq: 28 Apr 2015 18:09

Instrument :
BNA_M
ClientSampleId :
SBLK56

Tgt Ion: 70 Resp: 9596

Ion	Ratio	Lower	Upper
70	100		
42	432.3	63.0	94.4#
101	0.0	7.6	11.4#
130	0.0	15.9	23.9#

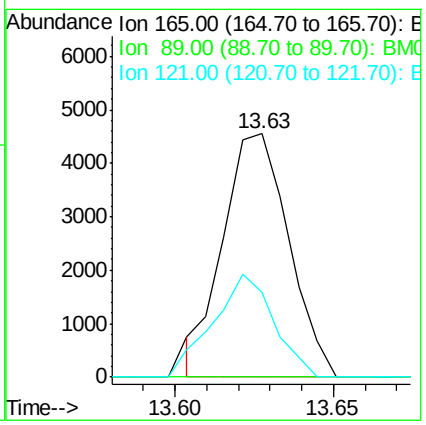


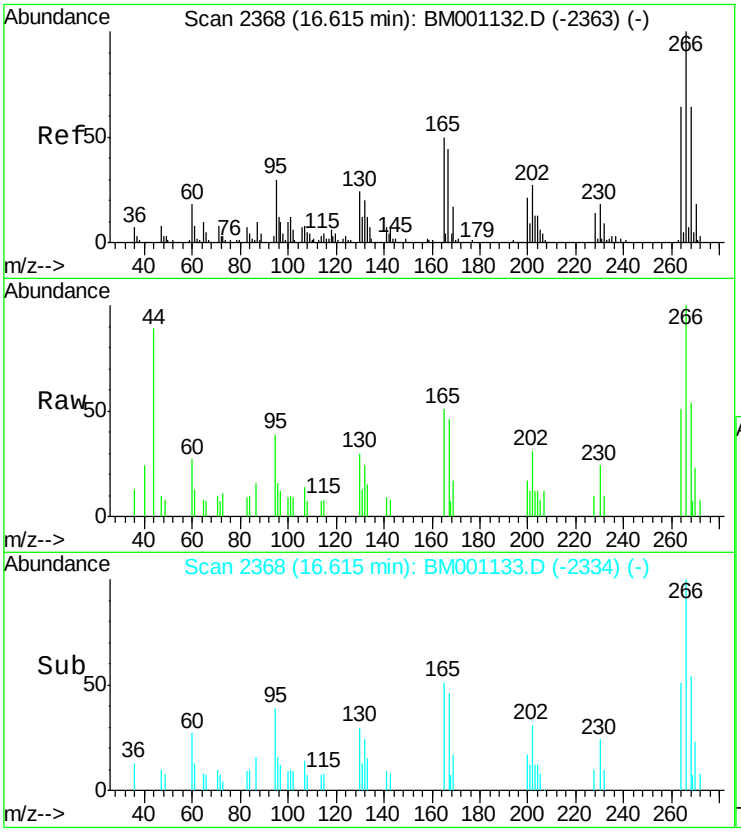


#45
2,6-Dinitrotoluene
Concen: 1.26 ng/ul
RT: 13.63 min Scan# 1860
Delta R.T. -0.16 min
Lab File: BM001133.D
Acq: 28 Apr 2015 18:09

Tgt Ion:165 Resp: 6534

Ion	Ratio	Lower	Upper
165	100		
89	0.0	51.5	77.3#
121	35.0	17.8	26.6#





#68
Pentachlorophenol
Concen: 1.27 ng/ul
RT: 16.62 min Scan# 2368
Delta R.T. -0.00 min
Lab File: BM001133.D
Acq: 28 Apr 2015 18:09

Instrument :
BNA_M
ClientSampleId :
SBLK56

Tgt Ion:266 Resp: 6346

Ion	Ratio	Lower	Upper
266	100		
264	51.4	50.5	75.7
268	53.6	46.3	69.5